

Table S2 Ensemble accession numbers or genomic location of teleost *Hivep* sequences used for primer design, phylogenetic and/or Vista analyses

Species	Ensemble/GenBank accession numbers and preliminary genome information				
	<i>Hivep1</i>	<i>Hivep2a</i>	<i>Hivep2b</i>	<i>Hivep3a</i>	<i>Hivep3b</i>
<i>Danio rerio</i>	ENSDARG00000079528	ENSDARG00000039987	ENSDARG00000018773	ENSDARG00000075928	ENSDARG00000037154
<i>Gadus morhua</i>				ENSGMOG00000005293	
<i>Gasterosteus aculeatus</i>		ENSGACG00000011974	ENSGACG00000011743		ENSGACG00000007350
<i>Tetraodon nigrovirdis</i>	ENSTNIG00000004491	ENSTNIG00000010718	ENSTNIG00000019322		ENSTNIG00000009667
<i>Takifugu rubripes</i>	scaffold_69:866682-876734:1	ENSTRUG00000015889	ENSTRUG00000007039	ENSTRUG00000010896	ENSTRUG00000013983
<i>Oryzias latipes</i>	ENSORLGG00000009270	ENSORLGG00000018133	ENSORLGG00000008843		ENSORLGG00000019868
<i>Oreochromis niloticus</i>	ENSONIG00000013692	ENSONIG00000018691	ENSONIG00000000567		ENSONIG00000006743
<i>Astatotilapia burtoni</i> ¹			scaffold_477	scaffold_91	
<i>Neolamprologus brichardi</i> ¹			scaffold_57	scaffold_36	
<i>Pundamilia nyererei</i> ¹			scaffold_69	scaffold_147	

¹ v1 assembly of the preliminary whole genome sequences by the Cichlid Genome Consortium (cichlid.umd.edu/CGCindex.html)